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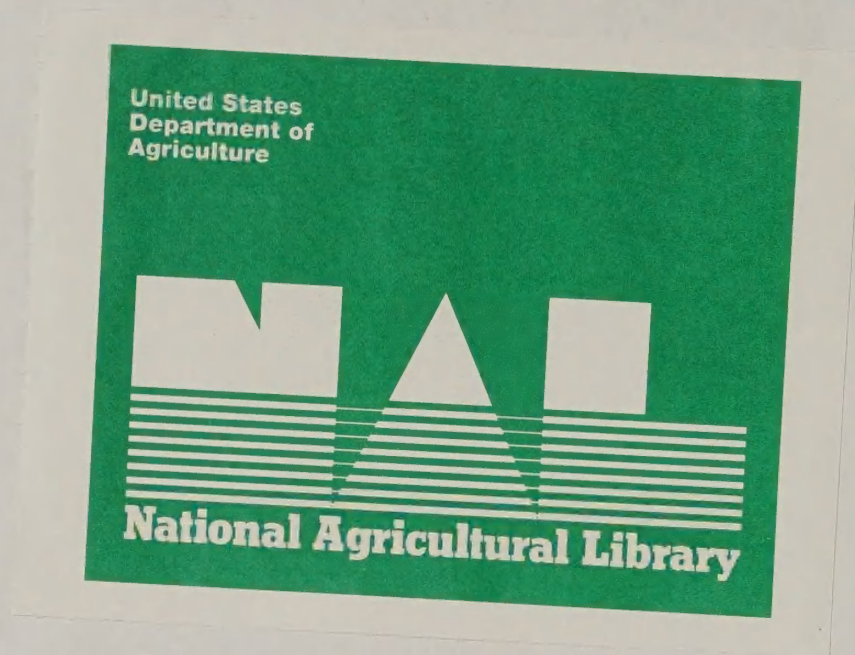
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National Dormant Bermudagrass Overseeding Test, 1984

Progress Report 1985



This is a progress report of cooperative investigations containing data collected during one year only. Seed of each entry is from one seed lot only, therefore data for an entry is from that one seed lot. For these reasons, interpretation, publication, or display of data should be done with caution because results may be modified with additional experimentation.

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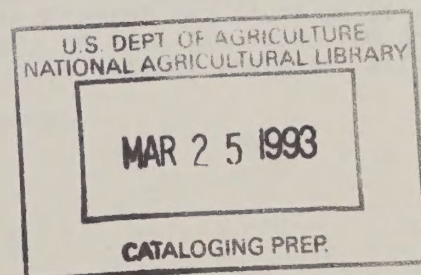
United States
Department of
Agriculture

Agricultural
Research
Service

National Dormant Bermudagrass Overseeding Test, 1984

Progress Report 1985

National Turfgrass Evaluation Program Sponsored by
United States Department of Agriculture
and Maryland State Turfgrass Council



NATIONAL TURFGRASS EVALUATION PROGRAM

The National Turfgrass Evaluation Program (NTEP) is designed to develop and coordinate uniform evaluation trials of turfgrass varieties and promising selections in the United States and Canada. Test results can be used by national companies and plant breeders to determine the broad picture of the adaptation of a cultivar. Results can also be used to determine if a cultivar is well adapted to a local area or level of turf maintenance.

Briefly, the NTEP is a self-supporting, non-profit program, sponsored by the Beltsville Agricultural Research Center and the Maryland Turfgrass Council. Program policy is made by a policy committee consisting of one member from each of the four (4) Regional Turfgrass Research Committees in the United States, one member from the Lawn Seed Division of the American Seed Trade Association, a national coordinator, and a technical coordinator. The program will not make variety recommendations. However, the data from tests can be used by extension specialists and others for making recommendations.

The policy committee is responsible for determining program policy including, (1) requirements for submission of entries, (2) scheduling tests, (3) evaluation methods, (4) selecting standard or control test entries, (5) setting entry fees, (6) coordinating tests in their respective regions, (7) establishing guidelines for publication and data distribution and (8) scheduling committee meetings. The national coordinator is responsible for the overall coordination and operation of the NTEP, including (1) soliciting entries and distribution of test seed sets to evaluators, (2) data summarization and distribution, and, (3) management of test materials, facilities, and finances.

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LOCATIONS SUBMITTING DATA FOR 1984-85

State	Location	Code
Arizona	Paradise Valley (Paradise Valley Country Club - tee)	AZ1
California	Indian Wells (The Vintage Club - fairway)	CA1
Florida	Gainesville (green)	FL1
Georgia	Athens (tee)	GA1
Louisiana	Baton Rouge (green)	LA1
Mississippi	Mississippi State (green)	MS1
North Carolina	Raleigh (green)	NC1
North Carolina	Hampstead (Belvedere Plantation - green)	NC2
Oklahoma	Stillwater (tee)	OK1
South Carolina	Clemson (fairway)	SC1

1984 NATIONAL DORMANT BERMUDAGRASS OVERSEEDING TEST

Entries and Sponsors

Entry No.	Name	Components	Sponsor	Entry No.	Name	Components	Sponsor
1	Loretta	Loretta P. rye	O. M. Scotts	34	Prelude	Prelude P. rye	Loft's Seed, Inc.
2	Winter Turf III	60% Caravelle P. rye 20% Derby P. rye	"	35	Marvelgreen 3+1	75% Marvelgreen Supreme 25% Jamestown Chewings fes.	"
3	Winter Turf I	20% Pennant P. rye 40% Loretta P. rye 30% Derby P. rye 20% Pennfine P. rye	"	36	Marvelgreen Supreme	33% Palmer P. rye 33% Prelude P. rye	"
4	Winter Turf V	10% Victa Ky. blue 60% Loretta P. rye 20% Manhattan II P. rye 20% Sabre poa trivialis	"	37	Par 3	33% Cowboy P. rye 33% Palmer P. rye 33% Prelude P. rye	"
5	Ovation	Ovation P. rye	"	38	Palmer/Prelude	33% Pennant P. rye 50% Palmer P. rye 50% Prelude P. rye	"
6	Bianca	Bianca P. rye	Van Der Have OR.	39	Palmer	Palmer P. rye	"
7	Master	Master P. rye	"	40	WSC 001	75% WSC 002 P. rye 25% WSC 003 P. rye	Van Der Have OR.
8	Brenda	Brenda P. rye	"	41	V.I.P.	33% Pennfine P. rye 33% Barry P. rye	Turf Merchants, Inc.
9	Ranger	Ranger P. rye	"	42	Tando	33% Manhattan II P. rye Tando P. rye	Barenbrug Holland
10	Argyle	Argyle Ky. blue	Heart Seed Co.	43	Tara-Green Supreme	40% Tara P. rye 30% Prelude P. rye	Hubbard Seed & Supply
11	Pennant	Pennant P. rye	E. F. Burlingtonham	44	Tara-Green	30% Repell P. rye 40% Tara P. rye	"
12	Burlingham #1	70% Pennant P. rye 30% Koket Chewings fes.	"	45	Tara	30% Prelude P. rye 30% Palmer P. rye	"
13	Burlingham #2	70% Pennant P. rye	"	46	Marvelgreen Classic	Tara P. rye 60% Palmer P. rye	Loft's Seed, Inc.
14	Burlingham #3	30% Belle P. rye 35% Pennant P. rye 35% Belle P. rye	"	47	Loft's #1	25% Jamestown Chewings fes. 15% Sabre poa trivialis	"
15	Champion Blend	30% Koket Chewings fes. 33% Palmer P. rye 33% Premier P. rye 33% Prelude P. rye	Seed Research, Inc.	48	Marvelgreen + Sabre	50% Agree P. rye 85% Marvelgreen Supreme 15% Sabre poa trivialis	"
16	Birdie II	Birdie II P. rye	Turf-Seed, Inc.	49	Agree	Agree Intermediate rye	International Seeds
17	Citation II	Citation II P. rye	"	50	PhD w/Sabre	30% Derby P. rye 30% Regal P. rye 20% Gator P. rye 20% Sabre P. rye	"
18	2DF	2DF P. rye	"	51	Dixie Green	40% Derby P. rye 40% Regal P. rye	"
19	CBS II	33% Omega II P. rye 33% Birdie II P. rye 33% Citation II P. rye	"	52	P. Rye Blend	20% All-Star P. rye 75% Derby P. rye	"
20	Omega II	Omega II P. rye	Garfield Williamson	53	Dixie Green Overseeding Mix w/ Sabre	25% Highlight Chewings fes. 40% Derby P. rye 40% Highlight Chewings fes.	"
21	Manhattan II	Manhattan II P. rye	Turf-Seed, Inc.	54	PhD	20% Sabre poa trivialis 40% Derby P. rye 40% Regal P. rye 20% Gator P. rye	"
22	Huntsville	Huntsville Ky. blue	Jacklin Seed Co.				
23	Streaker	Streaker Red top	"				
24	PSU-111	PSU-111 P. rye	Penn State Univ.				
25	PSU-222	PSU-222 P. rye	"				
26	PSU-333	PSU-333 P. rye	"				
27	All-Star	All-Star P. rye	"				
28	Barry	Barry P. rye	J. & L. Adikes				
29	BAR Lp 412	BAR Lp 412 P. rye	Barenbrug Holland				
30	Lp 80-1	Lp 80-1 P. rye	"				
31	Cowboy	Cowboy P. rye	"				
32	Yorktown II	Yorktown II P. rye	Loft's Seed, Inc.				
33	Marvelgreen		"				

TABLE A. 1984 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES
IN THE 1984 NATIONAL DORMANT BERMU DAGRASS OVERSEEDING TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
AZ1	-	-	-	-	-	FULL SUN	0.0-0.5	-
CA1	-	-	-	-	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
FL1	LOAMY SAND	6.6-7.0	151-270	0-150	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
GA1	SANDY LOAM	5.6-6.0	151-270	151-240	2.1-3.0	FULL SUN	0.6-1.0	ONLY DURING SEVERE STRESS
LA1	-	-	-	-	4.1-5.0	FULL SUN	0.0-0.5	-
MS1	SANDY CLAY LOAM	6.1-6.5	151-270	0-150	6.1-7.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
NC1	-	-	-	-	-	-	0.0-0.5	-
NC2	-	5.6-6.0	-	-	-	-	0.0-0.5	-
OK1	SILT LOAM AND SILT	6.1-6.5	151-270	501+	1.1-2.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
SC1	SANDY CLAY LOAM	5.6-6.0	61-150	151-240	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS

TABLE B. LOCATIONS AND DATA COLLECTED IN 1984-85

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR
AZ1	X	X	X	X					X		X	X	
CA1		X		X							X	X	X
FL1	X	X	X	X					X		X	X	X
GA1			X									X	
LA1	X	X	X									X	
MS1	X	X	X	X	X				X		X	X	
NC1			X	X		X					X	X	
NC2	X	X	X		X	X			X		X	X	
OK1		X	X	X	X						X	X	
SC1	X	X	X	X	X				X	X	X	X	X

LOCATION	GREENUP	LEAF TEXTURE	WEAR TOLERANCE	SEEDLING VIGOR	SPRING DENSITY	FALL DENSITY	PERCENT COVER SPRING	FROST TOLERANCE	WINTER COLOR	DROUGHT TOLERANCE WILTING	MELTING OUT SPRING	PERCENT BERMUDA JUNE
AZ1												
CA1				X								
FL1		X										
GA1			X						X			
LA1				X						X		
MS1												
NC1												
NC2												X
OK1	X			X								
SC1	X	X		X	X	X	X	X			X	

TABLE 1.
MEAN TURFGRASS QUALITY RATINGS OF OVERSEEDING CULTIVARS, BLENDS
AND MIXTURES FOR EACH MONTH GROWN AT TEN LOCATIONS IN THE U.S.
1984-85 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9-IDEAL TURF: MONTHS 1/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
* OMEGA II	5.9	6.2	6.8	6.9	5.9	7.2	.	.	.	6.0	7.0	6.4	6.6
* TARA-GREEN	5.9	5.8	6.7	6.7	6.7	7.3	.	.	.	7.0	6.9	6.4	6.5
* PRELUDE	5.4	5.8	6.7	7.0	6.3	7.2	.	.	.	5.3	7.1	6.4	6.4
* V.I.P.	5.3	6.0	6.4	6.8	5.9	8.3	.	.	.	6.7	6.6	6.3	6.4
* TARA-GREEN SUPREME	5.9	5.9	6.4	7.0	6.0	7.5	.	.	.	6.7	6.8	6.4	6.4
* TANDO	5.8	5.7	6.1	6.8	6.4	7.3	.	.	.	6.7	7.0	6.4	6.4
* PALMER/PRELUDE	5.7	5.7	6.6	6.8	6.4	7.7	.	.	.	6.7	6.5	6.4	6.4
* PALMER	5.6	5.5	6.5	7.0	6.4	7.8	.	.	.	5.3	6.7	6.3	6.4
* TARA	5.8	5.8	6.5	6.9	6.6	7.0	.	.	.	5.7	6.8	6.3	6.4
* OVATION	5.8	6.0	6.1	6.9	6.4	6.8	.	.	.	7.0	6.8	6.5	6.4
* PAR 3	5.3	5.9	6.4	7.0	5.9	7.5	.	.	.	7.0	6.8	6.3	6.4
* PSU-333	5.6	5.6	6.4	7.1	6.3	7.3	.	.	.	7.0	6.5	6.2	6.3
* BARRY	5.6	5.6	6.5	6.7	6.0	7.5	.	.	.	5.7	6.4	6.2	6.3
* PSU-111	5.9	5.0	6.4	6.8	6.0	7.7	.	.	.	6.3	6.5	6.5	6.3
* PENNANT	5.4	5.6	6.3	6.6	6.0	7.7	.	.	.	6.3	6.6	6.4	6.3
* CBS II	5.6	5.6	6.6	6.7	6.2	7.8	.	.	.	6.3	6.4	6.1	6.3
* ALL*STAR	5.4	5.7	6.3	6.5	6.2	7.8	.	.	.	6.3	6.5	6.0	6.3
* CITATION II	5.8	5.7	6.3	6.7	5.9	7.7	6.3	6.0	6.3
* MARVELGREEN 3+1	5.6	5.5	6.7	6.9	6.3	8.3	.	.	.	6.3	6.1	6.1	6.2
* MARVELGREEN SUPREME	5.6	5.1	6.4	6.8	6.2	7.5	.	.	.	5.3	6.4	6.3	6.2
* BIRDIE II	5.4	5.7	6.3	6.6	6.0	8.0	.	.	.	5.7	6.6	6.1	6.2
* PSU-222	5.2	5.3	6.4	6.8	6.3	7.0	.	.	.	6.7	6.6	6.3	6.2
* MARVELGREEN	5.2	5.4	6.5	6.7	6.3	8.3	.	.	.	6.3	6.6	6.1	6.2
* MANHATTAN II	5.6	5.3	6.5	6.9	5.6	7.0	.	.	.	7.3	6.5	6.2	6.2
* BURLINGHAM #2	5.5	5.5	6.1	6.4	5.8	7.7	.	.	.	6.7	6.9	6.3	6.2
* WINTER TURF V	6.4	5.9	6.0	6.2	4.6	5.5	.	.	.	6.3	7.1	6.5	6.2
* BURLINGHAM #3	5.4	5.9	6.3	6.7	5.8	7.7	.	.	.	6.7	6.7	6.0	6.2
* PHD	5.4	5.3	6.3	6.8	6.3	8.2	.	.	.	6.0	6.9	5.9	6.1
* 2DF	5.3	5.3	6.2	6.7	5.7	7.5	.	.	.	6.0	6.4	6.2	6.1
* DIXIE GREEN RYE BLEND	5.2	5.4	6.1	7.0	6.3	7.2	.	.	.	6.7	6.6	5.9	6.1
* LORETTA	5.9	5.6	6.0	6.7	6.3	6.5	.	.	.	5.3	6.5	6.0	6.1
* YORKTOWN II	5.7	5.4	6.1	6.6	6.3	7.2	.	.	.	5.3	6.5	6.0	6.1
* MARVELGREEN CLASSIC	5.8	5.7	6.5	6.3	5.4	6.0	.	.	.	6.7	6.2	6.1	6.0
* BRENDA	5.5	5.3	6.0	6.5	5.8	7.3	.	.	.	5.7	6.5	6.0	6.0
* RANGER	5.4	5.3	6.1	6.3	5.6	7.5	.	.	.	6.0	6.5	6.0	6.0
* MARVELGREEN + SABRE	6.0	6.0	6.0	6.1	5.5	5.7	.	.	.	7.0	6.4	6.0	6.0
* CHAMPION	4.9	5.4	6.1	6.8	6.1	8.2	.	.	.	6.3	6.4	5.7	6.0
* WINTER TURF III	5.7	5.5	6.0	6.6	5.8	6.0	.	.	.	6.0	6.3	6.0	6.0
* DIXIE GREEN OVERSEED	5.2	5.2	6.1	7.0	6.6	7.0	.	.	.	6.0	6.3	5.7	6.0
* WINTER TURF I	5.3	5.5	6.2	6.5	6.0	7.8	.	.	.	6.3	6.1	5.7	6.0
* BAR LP 412	5.2	5.2	5.8	6.2	5.9	7.3	.	.	.	6.3	6.5	6.2	6.0
* WSC 001	5.6	5.5	6.0	6.3	5.5	7.2	.	.	.	6.7	6.5	5.8	5.9
* LOFTS #1	4.9	5.0	6.0	6.2	5.6	6.7	.	.	.	6.3	6.5	5.9	5.8
* MASTER	5.0	5.0	5.5	6.5	5.3	7.2	.	.	.	6.3	6.7	5.9	5.8
* COWBOY	5.1	5.1	6.0	6.5	5.8	7.3	.	.	.	5.3	5.9	5.8	5.7
* BIANCA	5.1	5.2	5.8	6.2	5.5	5.3	.	.	.	6.7	6.5	5.8	5.7
* LP 80-1	5.4	5.2	5.5	6.1	5.4	7.0	.	.	.	6.0	6.3	5.9	5.7
* BURLINGHAM #1	5.0	5.2	6.1	6.3	5.5	7.8	.	.	.	7.0	6.1	5.5	5.7
* PHD W/SABRE	5.2	5.2	5.6	6.2	6.0	7.8	.	.	.	6.0	5.3	5.3	5.6
* AGREE	4.6	5.0	5.3	6.0	4.9	5.7	.	.	.	6.7	6.1	5.8	5.5

TABLE 1. (CONTINUED) MEAN TURFGRASS QUALITY RATINGS OF OVERSEEDING CULTIVARS, BLENDS AND MIXTURES FOR EACH MONTH GROWN AT TEN LOCATIONS IN THE U.S. 1984-85 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
■ DIXIE GREEN W/SABRE	4.8	5.0	5.9	6.3	5.9	7.0	.	.	.	5.7	5.2	5.0
■ HUNTSVILLE	3.9	3.5	4.1	4.6	4.8	7.0	.	.	.	5.0	3.9	3.6
* ARGYLE	3.9	3.2	3.8	4.0	4.6	6.2	.	.	.	6.3	4.2	3.8
* STREAKER	3.7	3.3	4.1	4.1	4.0	4.5	.	.	.	5.7	4.2	3.8
LSD VALUE	1.1	1.0	0.9	1.0	1.4	1.4	.	.	.	1.4	1.0	0.9
												0.7

* COMMERCIALY AVAILABLE VARIETY

1/ QUALITY RATINGS ARE BASED ON AN OVERALL VISUAL ESTIMATE INTEGRATING ALL THE FACTORS OF TURFGRASS QUALITY INCLUDING COLOR, DENSITY, DISEASE AND INSECT RESISTANCE, ETC. TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF OVERSEEDING CULTIVARS, BLENDS AND MIXTURES AT TEN LOCATIONS IN THE UNITED STATES 1984-85 DATA

NAME	QUALITY RATINGS 1-9; 9=IDEAL TURF 1/										
	AZ1	CA1	FL1	GA1	LA1	MS1	NC1	NC2	OK1	SC1	MEAN
OMEGA II	5.8	7.3	8.4	5.8	6.5	3.9	7.6	7.2	6.9	6.1	6.6
TARA-GREEN	5.6	7.2	8.7	5.2	6.5	4.1	8.2	7.4	5.8	6.4	6.5
PRELUDE	5.8	6.6	8.3	5.5	6.3	3.9	8.0	6.7	7.1	6.4	6.4
V.I.P.	5.4	7.1	7.8	6.0	6.0	4.0	8.4	6.6	7.1	6.0	6.4
TARA-GREEN SUPREME	5.7	7.0	8.3	5.2	6.4	4.0	8.3	6.7	6.5	6.3	6.4
TANDO	4.9	7.4	8.6	6.5	5.5	4.5	7.8	7.4	5.5	6.3	6.4
PALMER/PRELUDE	5.6	7.0	8.3	5.8	6.7	3.9	7.7	6.7	6.1	6.6	6.4
PALMER	5.4	6.9	8.4	6.0	6.5	4.0	7.8	6.6	6.1	6.3	6.4
TARA	5.5	6.8	8.3	5.0	6.9	4.0	8.0	6.6	6.5	6.4	6.4
OVATION	5.3	6.9	8.2	5.3	6.1	4.1	7.8	7.0	6.3	6.9	6.4
PAR 3	5.2	6.9	8.4	5.7	5.7	3.8	7.8	6.8	7.1	6.5	6.4
PSU-333	5.1	6.7	8.3	5.3	6.1	4.0	8.2	6.4	6.6	6.8	6.3
BARRY	5.2	6.6	7.9	5.8	6.5	4.1	8.0	6.5	5.9	6.3	6.3
PSU-111	5.0	6.6	7.9	6.0	6.1	3.9	8.2	6.7	5.8	6.8	6.3
PENNANT	5.4	6.8	8.3	5.7	5.7	3.6	7.3	6.7	7.3	6.1	6.3
CBS II	4.9	7.2	8.1	5.0	6.7	4.0	7.3	7.0	6.2	6.4	6.3
ALL*STAR	5.1	7.0	7.8	5.8	6.3	4.0	7.9	6.0	6.1	6.5	6.3
CITATION II	4.9	7.0	7.9	5.2	6.3	3.9	7.7	6.7	6.7	-	6.3
MARVELGREEN 3+1	4.8	7.1	7.8	5.0	5.7	4.1	7.8	7.4	6.1	6.7	6.2
MARVELGREEN SUPREME	4.8	6.7	8.2	5.8	5.8	3.7	7.8	6.9	6.4	6.3	6.2
BIRDIE II	5.2	6.9	8.3	5.5	6.3	3.6	7.2	6.3	6.7	6.3	6.2
PSU-222	4.9	7.0	8.0	5.8	5.6	3.9	7.8	6.4	5.9	6.9	6.2
MARVELGREEN	5.2	6.7	7.9	5.3	6.5	4.0	7.9	7.0	5.3	6.4	6.2
MANHATTAN II	5.1	7.0	7.9	5.3	6.3	3.8	7.6	6.8	5.7	6.6	6.2
BURLINGHAM #2	5.7	6.2	8.2	5.8	5.9	3.7	7.4	6.8	6.3	6.1	6.2
WINTER TURF V	5.2	6.7	8.2	5.8	6.7	4.2	7.3	6.2	5.1	6.6	6.2
BURLINGHAM #3	5.4	6.2	8.1	5.3	5.8	3.5	7.2	6.8	7.1	6.4	6.2
PHD	4.5	6.8	8.3	4.5	5.8	4.1	8.1	7.1	6.1	6.2	6.1
2DF	5.2	6.8	7.9	5.3	6.5	3.7	7.3	5.9	6.3	6.4	6.1
DIXIE GREEN RYE BLEND	4.8	6.9	8.2	5.3	5.0	4.0	7.0	6.1	7.1	6.5	6.1
LORETTA	4.9	6.3	7.6	5.3	5.8	4.4	7.0	6.8	6.1	6.6	6.1
YORKTOWN II	5.0	6.0	8.1	5.2	5.8	3.8	7.3	7.1	6.3	6.2	6.1
MARVELGREEN CLASSIC	4.7	6.3	8.1	5.2	6.6	4.2	7.7	6.6	5.1	6.3	6.1
BRENDA	4.9	6.2	7.9	5.5	5.8	4.0	7.4	6.8	5.8	6.0	6.0
RANGER	4.8	6.2	7.9	5.7	5.8	3.9	7.8	6.3	5.9	6.0	6.0
MARVELGREEN + SABRE	5.1	6.4	7.8	5.2	6.3	3.6	6.9	6.8	5.5	6.5	6.0
CHAMPION	5.2	6.4	8.2	5.3	4.9	3.7	7.4	6.6	6.1	6.2	6.0
WINTER TURF III	5.7	6.8	8.1	4.5	5.8	3.7	7.0	6.5	5.2	6.8	6.0
DIXIE GREEN OVERSEED	4.2	6.7	7.8	5.2	5.2	4.0	7.4	6.8	6.2	6.5	6.0
WINTER TURF I	4.8	6.9	7.8	4.5	5.8	4.1	7.9	6.5	5.4	6.2	6.0
BAR LP 412	5.1	6.6	7.7	5.0	5.8	3.4	7.4	6.0	6.0	6.5	6.0
WSC OO1	5.0	6.8	8.0	4.7	5.5	3.9	8.0	6.8	4.4	6.4	5.9
LOFTS #1	4.9	6.3	7.9	5.7	5.3	3.3	6.6	6.0	5.5	6.6	5.8
MASTER	5.1	6.4	7.6	4.5	5.9	3.0	7.4	5.9	5.7	6.3	5.8
COWBOY	4.7	5.8	7.9	5.0	5.4	3.7	6.6	5.8	6.5	6.4	5.8
BIANCA	5.4	5.9	7.8	4.7	5.2	3.0	6.5	5.9	6.4	6.3	5.7
LP 80-1	4.5	6.0	7.7	5.2	5.2	3.8	6.3	5.8	6.0	6.5	5.7
BURLINGHAM #1	5.1	5.9	7.7	5.0	5.2	3.6	6.3	6.3	5.7	6.2	5.7
PHD W/SABRE	3.7	6.2	7.7	4.5	5.5	3.7	6.8	6.2	4.9	6.6	5.6
AGREE	5.3	6.0	7.1	6.3	4.8	3.0	6.3	5.2	5.1	6.4	5.5

TABLE 2. (CONTINUED) MEAN TURFGRASS QUALITY RATINGS OF OVERSEEDING CULTIVARS, BLENDS AND MIXTURES AT TEN LOCATIONS IN THE UNITED STATES 1984-85 DATA

NAME	QUALITY RATINGS 1-9; 9=IDEAL TURF									
	AZ1	CA1	FL1	GA1	LA1	MS1	NC1	NC2	OK1	SC1
DIXIE GREEN W/SABRE	3.4	5.9	7.3	4.3	5.1	3.8	6.6	6.4	5.1	6.3
HUNTSVILLE	2.2	3.6	6.5	2.3	3.3	3.4	4.4	4.8	1.9	6.1
ARGYLE	2.2	3.4	6.3	3.2	2.8	2.9	3.5	5.0	1.7	6.3
STREAKER	3.2	2.7	6.4	2.7	1.9	3.2	3.1	3.8	2.4	6.5
LSD VALUE	1.0	0.6	0.6	1.1	0.9	0.4	1.2	0.9	1.4	0.4
										0.3

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 3.
RANKING OF MEAN TURFGRASS QUALITY RATINGS OF OVERSEEDING CULTIVARS.
BLENDS AND MIXTURES AT TEN LOCATIONS IN THE UNITED STATES
1984-85 DATA

QUALITY RANKINGS ; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING 1/

NAME	AZ1	CA1	FL1	GA1	LA1	MS1	NC1	NC2	OK1	SC1	MEAN
OMEGA II	1.0	2.0	3.5	9.5	8.5	24.0	25.5	4.0	7.0	47.5	1
TARA-GREEN	6.0	3.5	1.0	33.5	8.5	8.0	4.0	2.5	35.0	24.5	2
PRELUDE	2.0	31.5	10.5	19.0	14.0	24.0	8.5	24.5	4.0	24.5	3
V.I.P.	11.0	5.5	39.0	4.0	22.0	20.0	1.0	28.5	4.0	51.5	4
TARA-GREEN SUPREME	4.0	9.5	6.5	33.5	12.0	16.0	2.0	21.5	12.5	34.0	5
TANDO	37.5	1.0	2.0	1.0	40.0	1.0	15.5	1.0	42.0	41.0	6
PALMER/PRELUDE	7.0	9.5	10.5	9.5	3.0	24.0	23.0	21.5	27.0	8.5	7
PALMER	11.0	15.5	3.5	4.0	8.5	13.0	19.5	28.5	23.5	34.0	8
TARA	8.0	21.5	10.5	40.5	1.0	13.0	8.5	26.0	12.5	24.5	9
OVATION	14.5	15.5	14.0	25.0	20.0	5.0	19.5	8.0	16.5	1.5	10
PAR 3	17.5	15.5	5.0	15.5	36.0	32.0	19.5	17.0	4.0	15.0	11
PSU-333	24.0	27.0	10.5	25.0	20.0	20.0	4.0	35.0	10.0	4.5	12
BARRY	17.5	31.5	30.0	9.5	8.5	8.0	8.5	32.5	31.5	34.0	13
PSU-111	31.0	31.5	30.0	4.0	20.0	28.0	4.0	21.5	35.0	4.5	14
PENNANT	11.0	21.5	6.5	15.5	36.0	43.5	34.5	24.5	1.0	49.5	15
CBS II	37.5	3.5	23.0	40.5	3.0	20.0	34.5	8.0	20.5	29.5	16
ALL*STAR	27.5	9.5	39.0	9.5	14.0	17.5	12.0	45.0	23.5	15.0	17
CITATION II	34.0	9.5	30.0	33.5	17.0	24.0	23.0	21.5	9.0	-	18
MARVELGREEN 3+1	43.5	5.5	42.5	40.5	36.0	8.0	15.5	2.5	23.5	6.0	19
MARVELGREEN SUPREME	17.5	15.5	10.5	19.0	17.0	43.5	38.5	10.0	14.5	34.0	20
BIRDIE II	37.5	9.5	25.5	9.5	38.0	24.0	15.5	35.0	31.5	1.5	22
PSU-222	21.0	27.0	30.0	25.0	8.5	13.0	12.0	8.0	44.0	24.5	23
MARVELGREEN	24.0	9.5	30.0	25.0	14.0	32.0	25.5	12.5	38.5	8.5	24
MANHATTAN II	4.0	42.0	17.0	9.5	23.5	40.5	29.5	17.0	16.5	49.5	25
BURLINGHAM #2	17.5	27.0	17.0	9.5	3.0	3.0	37.0	40.5	46.0	8.5	26
WINTER TURF V	11.0	42.0	20.5	25.0	26.5	46.0	38.5	12.5	4.0	24.5	27
BURLINGHAM #3	47.5	21.5	10.5	48.0	31.5	8.0	6.0	5.0	27.0	42.0	28
PHD	21.0	15.5	30.0	25.0	8.5	37.0	34.5	47.0	18.5	24.5	29
DIXIE GREEN RYE BLEND	41.0	15.5	17.0	25.0	49.0	13.0	41.0	42.0	4.0	15.0	30
LORETTA	34.0	38.0	48.5	25.0	31.5	2.0	41.0	17.0	27.0	11.5	31
YORKTOWN II	31.0	46.0	23.0	33.5	26.5	32.0	34.5	6.0	18.5	44.5	32
MARVELGREEN CLASSIC	45.5	38.0	20.5	33.5	5.0	4.0	23.0	28.5	48.0	39.0	33
BRENDA	34.0	42.0	35.0	19.0	26.5	17.5	29.5	17.0	35.0	51.5	34
RANGER	41.0	42.0	30.0	15.5	31.5	28.0	19.5	37.5	33.0	53.0	35
MARVELGREEN + SABRE	24.0	35.0	39.0	33.5	17.0	43.5	43.0	12.5	40.5	19.0	36
CHAMPION	21.0	35.0	17.0	25.0	50.0	40.5	29.5	28.5	23.5	44.5	37
WINTER TURF III	4.0	21.5	23.0	48.0	31.5	37.0	41.0	31.0	45.0	3.0	38
DIXIE GREEN OVERSEED	49.0	27.0	42.5	33.5	45.5	13.0	29.5	12.5	20.5	15.0	39
WINTER TURF I	41.0	15.5	39.0	48.0	31.5	8.0	12.0	32.5	43.0	44.5	40
BAR LP 412	27.5	31.5	45.5	40.5	26.5	47.5	29.5	43.5	29.5	15.0	41
WSC 001	31.0	21.5	25.5	44.5	40.0	28.0	8.5	17.0	51.0	24.5	42
LOFTS #1	37.5	38.0	35.0	15.5	43.0	49.0	46.0	43.5	40.5	11.5	43
MASTER	27.5	35.0	48.5	48.0	23.5	51.5	29.5	47.0	37.0	39.0	44
COWBOY	45.5	51.0	35.0	40.5	42.0	37.0	46.0	49.5	11.0	29.5	45
BIANCA	11.0	49.0	39.0	44.5	45.5	53.0	48.0	47.0	14.5	34.0	46
LP 80-1	47.5	46.0	45.5	33.5	45.5	32.0	49.5	49.5	29.5	19.0	47
BURLINGHAM #1	27.5	49.0	45.5	40.5	45.5	43.5	49.5	39.0	38.5	44.5	48
PHD W/SABRE	50.0	42.0	45.5	48.0	40.0	37.0	44.0	40.5	50.0	8.5	49
AGREE	14.5	46.0	51.0	2.0	51.0	51.5	51.0	51.0	48.0	24.5	50

TABLE 3. (CONTINUED) RANKING OF MEAN TURFGRASS QUALITY RATINGS OF OVERSEEDING CULTIVARS,
BLENDS AND MIXTURES AT TEN LOCATIONS IN THE UNITED STATES
1984-85 DATA

QUALITY RANKINGS ; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING

NAME	AZ1	CA1	FL1	GA1	LA1	MS1	NC1	NC2	OK1	SC1	MEAN
DIXIE GREEN W/SABRE	51	49	50	51	48	32.0	46	35	48	34.0	51
HUNTSVILLE	54	52	52	54	52	47.5	52	53	53	47.5	52
ARGYLE	53	53	54	52	53	54.0	53	52	54	39.0	53
STREAKER	52	54	53	53	54	50.0	54	54	52	19.0	54

1/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND
HIGHEST MEAN, ETC. FOR EACH LOCATION. IF MEANS ARE TIED, THE MEAN OF THE RANKS THEY ARE TIED FOR IS
USED. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 4. GENETIC COLOR RATINGS OF OVERSEEDING CULTIVARS, BLENDS AND MIXTURES
1984-85 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 1/				
NAME	CA1	FL1	SC1	MEAN
WINTER TURF III	6.7	7.7	8.3	7.6
ALL*STAR	6.0	7.7	8.7	7.4
CBS II	7.0	9.0	6.3	7.4
TARA-GREEN	6.7	7.7	8.0	7.4
PENNANT	6.7	7.0	8.0	7.2
MARVELGREEN 3+1	6.7	7.7	7.0	7.1
OMEGA II	7.0	7.7	6.7	7.1
PAR 3	7.0	7.7	6.7	7.1
PSU-333	6.3	7.7	7.3	7.1
TARA	6.7	8.3	6.3	7.1
V.I.P.	7.0	7.0	7.3	7.1
BURLINGHAM #2	6.0	7.7	7.3	7.0
CHAMPION	5.7	8.3	7.0	7.0
PHD W/SABRE	6.0	8.3	6.7	7.0
2DF	6.0	7.7	7.3	7.0
DIXIE GREEN OVERSEED	6.7	7.7	6.3	6.9
LOFTS #1	6.0	7.0	7.3	6.8
MARVELGREEN SUPREME	6.3	7.7	6.3	6.8
PALMER/PRELUDE	6.7	7.0	6.7	6.8
PRELUDE	6.7	7.0	6.7	6.8
CITATION II	6.3	7.0	.	6.7
DIXIE GREEN RYE BLEND	6.0	7.0	7.0	6.7
MARVELGREEN	6.0	7.0	7.0	6.7
TARA-GREEN SUPREME	6.0	7.0	7.0	6.7
BRENDA	6.0	7.7	6.3	6.7
BURLINGHAM #3	6.0	7.7	6.3	6.7
PALMER	6.3	7.0	6.7	6.7
PHD	6.3	7.0	6.7	6.7
BURLINGHAM #1	5.3	7.7	6.7	6.6
DIXIE GREEN W/SABRE	5.3	7.7	6.7	6.6
BARRY	6.0	7.7	5.7	6.4
COWBOY	5.0	7.7	6.7	6.4
MANHATTAN II	6.3	7.0	6.0	6.4
OVATION	6.0	6.3	7.0	6.4
PSU-222	6.0	7.0	6.3	6.4
RANGER	6.0	7.0	6.3	6.4
TANDO	7.0	6.3	6.0	6.4
WINTER TURF I	6.3	7.0	6.0	6.4
YORKTOWN II	6.0	7.0	6.3	6.4
BIRDIE II	6.0	7.0	6.0	6.3
BIANCA	5.7	7.0	6.3	6.3
MARVELGREEN + SABRE	6.3	5.7	7.0	6.3
MARVELGREEN CLASSIC	6.3	5.7	7.0	6.3
AGREE	6.0	5.7	7.0	6.2
BAR LP 412	6.0	5.7	7.0	6.2
LORETTA	6.0	6.3	6.3	6.2
MASTER	6.0	7.0	5.7	6.2
PSU-111	6.0	5.7	7.0	6.2
WSC 001	6.7	5.7	6.0	6.1
STREAKER	3.3	8.3	6.3	6.0
WINTER TURF V	6.0	5.0	6.3	5.8
ARGYLE	3.7	7.0	6.0	5.6
LP 80-1	5.3	5.7	5.7	5.6
HUNTSVILLE	3.7	6.3	6.0	5.3
LSD VALUE	0.8	1.7	1.5	0.8

1/ COLOR RATINGS ARE BASED ON GENETIC COLOR AND NOT CHLOROSIS OR BROWNING CAUSED BY MOWER DAMAGE, DISEASE, ETC. TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 5. SPRING GREENUP RATINGS OF OVERSEEDING CULTIVARS, BLENDS AND MIXTURES
1984-85 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 1/

NAME	OK1	SC1	MEAN
MARVELGREEN 3+1	6.7	7.7	7.2
TARA-GREEN	6.7	7.7	7.2
WINTER TURF III	6.0	8.3	7.2
BARRY	7.3	6.7	7.0
MARVELGREEN SUPREME	6.3	7.7	7.0
ARGYLE	6.7	7.0	6.8
BURLINGHAM #1	6.3	7.3	6.8
CHAMPION	6.3	7.3	6.8
COWBOY	6.7	7.0	6.8
DIXIE GREEN RYE BLEND	6.7	7.0	6.8
PALMER	6.7	7.0	6.8
PALMER/PRELUDE	6.7	7.0	6.8
PENNANT	7.0	6.7	6.8
PSU-333	6.0	7.7	6.8
BIRDIE II	6.7	6.7	6.7
PAR 3	6.0	7.3	6.7
PHD W/SABRE	6.7	6.7	6.7
PRELUDE	6.3	7.0	6.7
RANGER	6.7	6.7	6.7
STREAKER	6.7	6.7	6.7
WSC 001	6.3	7.0	6.7
YORKTOWN II	6.0	7.0	6.5
2DF	6.0	7.0	6.5
ALL*STAR	6.3	6.7	6.5
BURLINGHAM #2	6.3	6.7	6.5
BURLINGHAM #3	6.3	6.7	6.5
WINTER TURF I	5.7	7.3	6.5
CBS II	6.3	6.3	6.3
CITATION II	6.3	.	6.3
LP 80-1	6.0	6.7	6.3
MANHATTAN II	6.3	6.3	6.3
MARVELGREEN	6.3	6.3	6.3
BAR LP 412	6.3	6.0	6.2
DIXIE GREEN OVERSEED	6.3	6.0	6.2
DIXIE GREEN W/SABRE	6.3	6.0	6.2
LORETTA	7.0	5.3	6.2
MARVELGREEN + SABRE	5.3	7.0	6.2
MARVELGREEN CLASSIC	5.7	6.7	6.2
MASTER	6.0	6.3	6.2
PHD	7.0	5.3	6.2
TANDO	6.0	6.3	6.2
TARA	6.0	6.3	6.2
TARA-GREEN SUPREME	7.0	5.3	6.2
V.I.P.	6.3	6.0	6.2
BIANCA	6.0	6.0	6.0
PSU-111	6.0	6.0	6.0
PSU-222	6.0	6.0	6.0
WINTER TURF V	6.0	6.0	6.0
AGREE	5.3	6.7	6.0
OMEGA II	6.3	5.7	6.0
HUNTSVILLE	5.7	6.0	5.8
LOFTS #1	5.7	6.0	5.8
BRENDA	6.0	5.3	5.7
OVATION	6.0	5.0	5.5
LSD VALUE	1.0	1.5	0.9

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 6. LEAF TEXTURE RATINGS OF OVERSEEDING CULTIVARS, BLENDS AND MIXTURES
1984-85 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 1/			
NAME	FL1	SC1	MEAN
WINTER TURF V	9.0	8.0	8.5
STREAKER	8.3	7.7	8.0
LORETTA	7.7	8.0	7.8
BURLINGHAM #3	7.0	8.3	7.7
LOFTS #1	7.0	8.3	7.7
MASTER	7.0	8.3	7.7
WINTER TURF I	7.0	8.3	7.7
BIANCA	7.0	8.0	7.5
BRENDA	7.0	8.0	7.5
PHD	7.0	8.0	7.5
BAR LP 412	7.7	7.3	7.5
AGREE	7.7	7.0	7.3
CHAMPION	7.0	7.7	7.3
MANHATTAN II	7.0	7.7	7.3
TARA	7.0	7.7	7.3
TARA-GREEN SUPREME	7.0	7.7	7.3
ARGYLE	7.0	7.3	7.2
BIRDIE II	7.0	7.3	7.2
BURLINGHAM #2	7.0	7.3	7.2
DIXIE GREEN OVERSEED	6.3	8.0	7.2
MARVELGREEN + SABRE	7.7	6.7	7.2
PALMER/PRELUDE	7.0	7.3	7.2
PRELUDE	7.0	7.3	7.2
PSU-111	7.7	6.7	7.2
PSU-333	7.0	7.3	7.2
TANDO	7.7	6.7	7.2
WINTER TURF III	6.3	8.0	7.2
CITATION II	7.0	.	7.0
COWBOY	7.0	7.0	7.0
DIXIE GREEN RYE BLEND	7.0	7.0	7.0
OVATION	7.0	7.0	7.0
PSU-222	7.0	7.0	7.0
WSC 001	7.0	7.0	7.0
BURLINGHAM #1	7.0	6.7	6.8
CBS II	7.0	6.7	6.8
HUNTSVILLE	7.0	6.7	6.8
MARVELGREEN 3+1	7.0	6.7	6.8
PALMER	7.0	6.7	6.8
PENNANT	6.3	7.3	6.8
PHD W/SABRE	7.0	6.7	6.8
TARA-GREEN	7.0	6.7	6.8
ALL*STAR	7.0	6.3	6.7
DIXIE GREEN W/SABRE	6.3	7.0	6.7
LP 80-1	7.0	6.3	6.7
OMEGA II	7.0	6.3	6.7
PAR 3	6.3	7.0	6.7
RANGER	7.0	6.3	6.7
2DF	7.0	6.3	6.7
MARVELGREEN SUPREME	7.0	6.0	6.5
V.I.P.	7.0	6.0	6.5
YORKTOWN II	7.0	6.0	6.5
MARVELGREEN	6.3	6.7	6.5
BARRY	6.3	6.0	6.2
MARVELGREEN CLASSIC	5.7	6.7	6.2
LSD VALUE	1.1	1.3	0.9

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 7. SEEDLING VIGOR RATINGS OF OVERSEEDING CULTIVARS, BLENDS AND MIXTURES
1984-85 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM SEEDLING VIGOR 1/					
NAME	CA1	GA1	OK1	SC1	MEAN
CBS II	7.7	4.7	6.7	8.0	6.8
BIRDIE II	7.3	5.3	6.7	7.3	6.7
PENNANT	7.7	5.7	6.0	7.3	6.7
BURLINGHAM #2	7.0	4.7	6.7	8.0	6.6
2DF	7.7	5.7	6.0	7.0	6.6
AGREE	6.7	5.3	7.0	7.3	6.6
ALL*STAR	7.3	5.0	6.7	7.3	6.6
OMEGA II	7.3	5.3	7.0	6.7	6.6
CHAMPION	7.7	4.7	6.3	7.3	6.5
LORETTA	7.7	5.7	4.3	8.3	6.5
TARA-GREEN	7.7	4.7	5.7	8.0	6.5
V.I.P.	7.3	5.3	6.3	7.0	6.5
OVATION	7.0	4.7	5.7	8.3	6.4
BAR LP 412	7.3	4.3	6.3	7.7	6.4
PAR 3	7.3	5.3	5.3	7.7	6.4
BURLINGHAM #1	7.0	4.3	5.7	8.3	6.3
CITATION II	7.3	5.7	6.0	.	6.3
PALMER/PRELUDE	7.7	5.3	5.0	7.3	6.3
WINTER TURF III	8.0	5.0	4.0	8.0	6.3
LOFTS #1	7.0	5.0	5.7	7.3	6.3
MANHATTAN II	7.7	4.7	5.7	7.0	6.3
WINTER TURF V	7.0	5.7	5.3	7.0	6.3
BIANCA	7.0	4.3	6.0	7.3	6.2
MARVELGREEN	7.7	4.0	5.7	7.3	6.2
PALMER	7.3	5.0	5.3	7.0	6.2
PSU-222	7.7	5.3	5.0	6.7	6.2
BARRY	7.0	5.3	5.0	7.0	6.1
PRELUDE	8.0	5.0	5.0	6.3	6.1
BRENDA	7.0	5.3	4.3	7.7	6.1
COWBOY	7.0	4.3	5.7	7.3	6.1
PHD	7.7	4.0	5.0	7.7	6.1
PSU-333	7.7	4.3	5.0	7.3	6.1
LP 80-1	7.0	5.0	5.0	7.0	6.0
DIXIE GREEN RYE BLEND	7.3	4.7	5.3	6.7	6.0
PSU-111	7.3	5.3	4.0	7.3	6.0
BURLINGHAM #3	5.7	4.7	6.0	7.3	5.9
DIXIE GREEN OVERSEED	7.0	5.0	3.7	8.0	5.9
MARVELGREEN SUPREME	7.0	4.7	4.3	7.3	5.8
MASTER	7.0	3.7	4.7	8.0	5.8
TARA	7.7	4.0	4.7	7.0	5.8
TANDO	7.0	4.7	4.0	7.3	5.8
TARA-GREEN SUPREME	7.7	4.0	4.7	6.7	5.8
YORKTOWN II	7.3	4.3	4.0	7.3	5.8
WINTER TURF I	7.0	4.3	3.7	7.7	5.7
RANGER	7.3	4.7	2.7	7.7	5.6
WSC 001	7.0	4.0	4.3	7.0	5.6
MARVELGREEN + SABRE	6.0	5.0	3.7	7.3	5.5
MARVELGREEN 3+1	7.0	4.0	3.0	7.3	5.3
DIXIE GREEN W/SABRE	7.0	3.7	3.0	7.3	5.3
MARVELGREEN CLASSIC	7.0	4.7	2.3	7.0	5.3
PHD W/SABRE	7.3	3.3	3.0	7.3	5.3
ARGYLE	4.7	3.0	1.0	8.0	4.2
STREAKER	5.7	1.7	2.0	7.0	4.1
HUNTSVILLE	4.3	1.0	1.3	7.3	3.5
LSD VALUE	0.7	1.4	2.0	1.1	0.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 8. SPRING DENSITY RATINGS OF OVERSEEDING CULTIVARS, BLENDS AND MIXTURES
1984-85 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/

NAME	SC1	MEAN
OVATION	8.7	8.7
BIANCA	8.0	8.0
MASTER	8.0	8.0
PRELUDE	8.0	8.0
V.I.P.	8.0	8.0
CHAMPION	7.7	7.7
PALMER	7.7	7.7
PENNANT	7.7	7.7
STREAKER	7.7	7.7
TANDO	7.7	7.7
WINTER TURF V	7.7	7.7
WSC 001	7.7	7.7
YORKTOWN II	7.7	7.7
ALL*STAR	7.3	7.3
BAR LP 412	7.3	7.3
BURLINGHAM #1	7.3	7.3
BURLINGHAM #2	7.3	7.3
BURLINGHAM #3	7.3	7.3
CBS II	7.3	7.3
COWBOY	7.3	7.3
DIXIE GREEN RYE BLEND	7.3	7.3
LOFTS #1	7.3	7.3
LORETTA	7.3	7.3
LP 80-1	7.3	7.3
MARVELGREEN 3+1	7.3	7.3
PAR 3	7.3	7.3
TARA	7.3	7.3
TARA-GREEN	7.3	7.3
TARA-GREEN SUPREME	7.3	7.3
WINTER TURF I	7.3	7.3
WINTER TURF III	7.3	7.3
AGREE	7.0	7.0
ARGYLE	7.0	7.0
BRENDA	7.0	7.0
DIXIE GREEN OVERSEED	7.0	7.0
DIXIE GREEN W/SABRE	7.0	7.0
HUNTSVILLE	7.0	7.0
MARVELGREEN	7.0	7.0
MARVELGREEN SUPREME	7.0	7.0
OMEGA II	7.0	7.0
PHD	7.0	7.0
PSU-333	7.0	7.0
RANGER	7.0	7.0
BARRY	6.7	6.7
BIRDIE II	6.7	6.7
MANHATTAN II	6.7	6.7
MARVELGREEN + SABRE	6.7	6.7
MARVELGREEN CLASSIC	6.7	6.7
PALMER/PRELUDE	6.7	6.7
PHD W/SABRE	6.7	6.7
PSU-111	6.7	6.7
PSU-222	6.7	6.7
2DF	6.7	6.7
LSD VALUE	1.2	1.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ON ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS DIFFERENCE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 9.

FALL DENSITY RATINGS OF OVERSEEDING CULTIVARS, BLENDS AND MIXTURES
1984-85 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/		
NAME	SC 1	MEAN
BAR LP 412	8.7	8.7
BIANCA	8.7	8.7
BIRDIE II	8.7	8.7
BRENDA	8.7	8.7
BURLINGHAM #1	8.7	8.7
CBS II	8.7	8.7
COWBOY	8.7	8.7
HUNTSVILLE	8.7	8.7
MARVELGREEN SUPREME	8.7	8.7
MARVELGREEN 3+1	8.7	8.7
MASTER	8.7	8.7
OMEGA II	8.7	8.7
PALMER	8.7	8.7
WINTER TURF I	8.7	8.7
WINTER TURF III	8.7	8.7
WINTER TURF V	8.7	8.7
ALL*STAR	8.3	8.3
BARRY	8.3	8.3
BURLINGHAM #2	8.3	8.3
CHAMPION	8.3	8.3
LP 80-1	8.3	8.3
MANHATTAN II	8.3	8.3
MARVELGREEN	8.3	8.3
OVATION	8.3	8.3
PALMER/PRELUDE	8.3	8.3
PAR 3	8.3	8.3
PHD	8.3	8.3
PRELUDE	8.3	8.3
PSU-222	8.3	8.3
V.I.P.	8.3	8.3
YORKTOWN II	8.3	8.3
ARGYLE	8.0	8.0
BURLINGHAM #3	8.0	8.0
LORETTA	8.0	8.0
PENNANT	8.0	8.0
PSU-333	8.0	8.0
RANGER	8.0	8.0
STREAKER	8.0	8.0
TANDO	8.0	8.0
PSU-111	7.7	7.7
TARA-GREEN	7.7	7.7
TARA-GREEN SUPREME	7.7	7.7
2DF	7.7	7.7
DIXIE GREEN OVERSEED	7.3	7.3
DIXIE GREEN W/SABRE	7.3	7.3
WSC 001	7.3	7.3
AGREE	7.0	7.0
DIXIE GREEN RYE BLEND	7.0	7.0
MARVELGREEN + SABRE	7.0	7.0
TARA	7.0	7.0
LOFTS #1	6.7	6.7
PHD W/SABRE	6.7	6.7
MARVELGREEN CLASSIC	6.3	6.3
LSD VALUE	1.0	1.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ON ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS DIFFERENCE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 10. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF OVERSEEDING
CULTIVARS, BLENDS AND MIXTURES
1984-85 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	SC1	MEAN
OMEGA II	88.3	88.3
PENNANT	88.3	88.3
V.I.P.	88.3	88.3
WINTER TURF I	88.3	88.3
ARGYLE	86.7	86.7
BIANCA	86.7	86.7
LOFTS #1	86.7	86.7
PSU-111	86.7	86.7
ALL*STAR	85.0	85.0
COWBOY	85.0	85.0
DIXIE GREEN RYE BLEND	85.0	85.0
LORETTA	85.0	85.0
MARVELGREEN + SABRE	85.0	85.0
MARVELGREEN SUPREME	85.0	85.0
MASTER	85.0	85.0
PHD W/SABRE	85.0	85.0
PSU-333	85.0	85.0
BAR LP 412	83.3	83.3
BARRY	83.3	83.3
BIRDIE II	83.3	83.3
BURLINGHAM #3	83.3	83.3
CHAMPION	83.3	83.3
HUNTSVILLE	83.3	83.3
MARVELGREEN 3+1	83.3	83.3
OVATION	83.3	83.3
TANDO	83.3	83.3
TARA-GREEN	83.3	83.3
TARA-GREEN SUPREME	83.3	83.3
AGREE	81.7	81.7
BRENDA	81.7	81.7
BURLINGHAM #1	81.7	81.7
BURLINGHAM #2	81.7	81.7
CBS II	81.7	81.7
DIXIE GREEN OVERSEED	81.7	81.7
DIXIE GREEN W/SABRE	81.7	81.7
LP 80-1	81.7	81.7
MANHATTAN II	81.7	81.7
MARVELGREEN	81.7	81.7
PALMER/PRELUDE	81.7	81.7
PAR 3	81.7	81.7
PHD	81.7	81.7
STREAKER	81.7	81.7
TARA	81.7	81.7
WINTER TURF III	81.7	81.7
WINTER TURF V	81.7	81.7
YORKTOWN II	81.7	81.7
PSU-222	80.0	80.0
RANGER	80.0	80.0
2DF	80.0	80.0
MARVELGREEN CLASSIC	78.3	78.3
PRELUDE	78.3	78.3
WSC 001	76.7	76.7
PALMER	75.0	75.0
LSD VALUE	7.4	7.4

1/ PERCENT LIVING GROUND COVER IS USED TO EXPRESS MASSIVE LOCALIZED DAMAGE SUCH AS THAT CAUSED BY DISEASE, WEEDS, INSECTS, DROUGHT, ETC. TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ON ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS DIFFERENCE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 11. WINTER COLOR RATINGS OF OVERSEEDING CULTIVARS, BLENDS AND MIXTURES
1984-85 DATA

WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 1/

NAME	GA1	OK1	SC1	MEAN
MARVELGREEN + SABRE	5.0	6.0	5.3	5.4
MARVELGREEN CLASSIC	3.3	6.3	6.7	5.4
DIXIE GREEN W/SABRE	3.0	6.0	6.7	5.2
PHD W/SABRE	3.0	6.0	6.7	5.2
V.I.P.	2.3	6.0	7.3	5.2
CHAMPION	2.7	6.7	6.0	5.1
DIXIE GREEN OVERSEED	2.3	6.7	6.3	5.1
MARVELGREEN 3+1	3.0	6.0	6.3	5.1
PAR 3	2.7	6.0	6.7	5.1
BURLINGHAM #3	2.7	7.0	5.3	5.0
DIXIE GREEN RYE BLEND	2.7	5.7	6.7	5.0
PALMER/PRELUDE	3.0	5.3	6.7	5.0
PRELUDE	2.3	6.0	6.7	5.0
PHD	3.0	5.7	6.0	4.9
MANHATTAN II	2.7	5.7	6.3	4.9
PSU-333	2.7	6.7	5.3	4.9
TARA-GREEN	2.7	5.7	6.3	4.9
TARA-GREEN SUPREME	2.7	5.3	6.7	4.9
LOFTS #1	2.3	5.7	6.3	4.8
MARVELGREEN SUPREME	3.0	4.7	6.7	4.8
PALMER	3.0	4.7	6.7	4.8
RANGER	2.7	5.7	6.0	4.8
ARGYLE	5.3	2.3	6.3	4.7
BURLINGHAM #1	2.7	6.3	5.0	4.7
LP 80-1	2.0	6.0	6.0	4.7
TARA	2.7	5.7	5.7	4.7
WINTER TURF V	3.7	4.7	5.7	4.7
COWBOY	2.0	6.3	5.3	4.6
MARVELGREEN	2.3	5.0	6.3	4.6
OMEGA II	2.0	5.3	6.3	4.6
PENNANT	2.0	5.3	6.3	4.6
WINTER TURF I	3.0	4.7	6.0	4.6
CBS II	2.0	6.3	5.0	4.4
TANDO	2.0	4.0	7.3	4.4
BIRDIE II	2.0	5.7	5.7	4.4
PSU-222	2.3	5.7	5.3	4.4
ALL*STAR	2.3	5.7	5.0	4.3
BRENDA	2.0	5.3	5.7	4.3
WSC 001	2.7	3.3	7.0	4.3
YORKTOWN II	3.0	4.7	5.3	4.3
BARRY	2.0	6.0	4.7	4.2
HUNTSVILLE	4.7	2.7	5.3	4.2
OVATION	2.0	4.7	6.0	4.2
WINTER TURF III	2.0	5.0	5.7	4.2
MASTER	2.0	5.3	5.0	4.1
PSU-111	2.0	5.0	5.3	4.1
AGREE	2.0	3.7	6.3	4.0
BURLINGHAM #2	2.0	4.3	5.7	4.0
CITATION II	2.3	5.7	.	4.0
BAR LP 412	2.0	4.3	5.3	3.9
LORETTA	2.0	4.0	5.7	3.9
2DF	2.3	4.3	5.0	3.9
BIANCA	2.0	4.0	5.0	3.7
STREAKER	2.0	2.3	5.7	3.3
LSD VALUE	0.9	1.7	1.3	0.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS DIFFERENCE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 12. DROUGHT TOLERANCE (WILTING) RATINGS OF OVERSEEDING CULTIVARS,
BLENDS AND MIXTURES
1984-85 DATA

DROUGHT TOLERANCE RATINGS 1-9; 9=NO WILTING 1/

NAME	GA1	MEAN
V.I.P.	7.0	7.0
TARA-GREEN SUPREME	6.7	6.7
MARVELGREEN 3+1	6.3	6.3
RANGER	6.3	6.3
TARA-GREEN	6.3	6.3
BURLINGHAM #1	6.0	6.0
LORETTA	6.0	6.0
MANHATTAN II	6.0	6.0
PALMER/PRELUDE	6.0	6.0
MARVELGREEN SUPREME	5.7	5.7
PALMER	5.7	5.7
PHD	5.7	5.7
PRELUDE	5.7	5.7
TANDO	5.7	5.7
TARA	5.7	5.7
YORKTOWN II	5.7	5.7
BRENDA	5.3	5.3
BURLINGHAM #3	5.3	5.3
DIXIE GREEN OVERSEED	5.3	5.3
HUNTSVILLE	5.3	5.3
PAR 3	5.3	5.3
WINTER TURF I	5.3	5.3
ARGYLE	5.0	5.0
BAR LP 412	5.0	5.0
BARRY	5.0	5.0
BURLINGHAM #2	5.0	5.0
CBS II	5.0	5.0
DIXIE GREEN W/SABRE	5.0	5.0
OMEGA II	5.0	5.0
PHD W/SABRE	5.0	5.0
CITATION II	4.7	4.7
DIXIE GREEN RYE BLEND	4.7	4.7
LOFTS #1	4.7	4.7
MARVELGREEN	4.7	4.7
OVATION	4.7	4.7
PSU-333	4.7	4.7
WSC 001	4.7	4.7
2DF	4.7	4.7
AGREE	4.3	4.3
BIRDIE II	4.3	4.3
CHAMPION	4.3	4.3
COWBOY	4.3	4.3
PENNANT	4.3	4.3
PSU-111	4.3	4.3
ALL*STAR	4.0	4.0
MASTER	4.0	4.0
PSU-222	4.0	4.0
WINTER TURF III	4.0	4.0
BIANCA	3.7	3.7
STREAKER	3.7	3.7
LP 80-1	3.3	3.3
MARVELGREEN CLASSIC	3.3	3.3
MARVELGREEN + SABRE	3.0	3.0
WINTER TURF V	2.7	2.7
LSD VALUE	2.6	2.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS DIFFERENCE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 13. MELTING OUT IN SPRING RATINGS OF OVERSEEDING CULTIVARS,
BLENDS AND MIXTURES
1984-85 DATA

MELTING OUT RATINGS 1-9; 9=NO DISEASE 1/

NAME	SC1	MEAN
AGREE	9.0	9.0
ARGYLE	9.0	9.0
BARRY	9.0	9.0
BIANCA	9.0	9.0
BRENDA	9.0	9.0
BURLINGHAM #1	9.0	9.0
BURLINGHAM #2	9.0	9.0
CHAMPION	9.0	9.0
COWBOY	9.0	9.0
DIXIE GREEN OVERSEED	9.0	9.0
DIXIE GREEN RYE BLEND	9.0	9.0
LOFTS #1	9.0	9.0
LORETTA	9.0	9.0
LP 80-1	9.0	9.0
MANHATTAN II	9.0	9.0
MARVELGREEN	9.0	9.0
OMEGA II	9.0	9.0
PALMER/PRELUDE	9.0	9.0
PAR 3	9.0	9.0
PHD	9.0	9.0
PRELUDE	9.0	9.0
PSU-222	9.0	9.0
PSU-333	9.0	9.0
STREAKER	9.0	9.0
TARA-GREEN	9.0	9.0
TARA-GREEN SUPREME	9.0	9.0
WINTER TURF III	9.0	9.0
WINTER TURF V	9.0	9.0
WSC 001	9.0	9.0
2DF	9.0	9.0
BURLINGHAM #3	8.7	8.7
MASTER	8.7	8.7
TANDO	8.7	8.7
YORKTOWN II	8.7	8.7
ALL*STAR	8.3	8.3
BIRDIE II	8.3	8.3
CBS II	8.3	8.3
DIXIE GREEN W/SABRE	8.3	8.3
MARVELGREEN CLASSIC	8.3	8.3
MARVELGREEN SUPREME	8.3	8.3
PALMER	8.3	8.3
PENNANT	8.3	8.3
RANGER	8.3	8.3
TARA	8.3	8.3
V.I.P.	8.3	8.3
WINTER TURF I	8.3	8.3
BAR LP 412	8.0	8.0
HUNTSVILLE	8.0	8.0
MARVELGREEN + SABRE	8.0	8.0
MARVELGREEN 3+1	8.0	8.0
OVATION	8.0	8.0
PSU-111	8.0	8.0
PHD W/SABRE	7.7	7.7
LSD VALUE	1.4	1.4

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 14. WEAR TOLERANCE RATINGS OF OVERSEEDING CULTIVARS, BLENDS AND MIXTURES
1984-85 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM WEAR TOLERANCE 1/

NAME	FL1	MEAN
BRENDA	9.0	9.0
CHAMPION	9.0	9.0
COWBOY	9.0	9.0
DIXIE GREEN W/SABRE	9.0	9.0
LOFTS #1	9.0	9.0
LORETTA	9.0	9.0
MASTER	9.0	9.0
OMEGA II	9.0	9.0
OVATION	9.0	9.0
PALMER	9.0	9.0
PAR 3	9.0	9.0
PHD	9.0	9.0
PRELUDE	9.0	9.0
RANGER	9.0	9.0
TARA	9.0	9.0
TARA-GREEN	9.0	9.0
WINTER TURF I	9.0	9.0
WSC 001	9.0	9.0
YORKTOWN II	9.0	9.0
ALL*STAR	8.3	8.3
BARRY	8.3	8.3
BIRDIE II	8.3	8.3
BURLINGHAM #3	8.3	8.3
CBS II	8.3	8.3
CITATION II	8.3	8.3
MANHATTAN II	8.3	8.3
MARVELGREEN	8.3	8.3
MARVELGREEN SUPREME	8.3	8.3
MARVELGREEN 3+1	8.3	8.3
PALMER/PRELUDE	8.3	8.3
PHD W/SABRE	8.3	8.3
PSU-222	8.3	8.3
PSU-333	8.3	8.3
TANDO	8.3	8.3
TARA-GREEN SUPREME	8.3	8.3
WINTER TURF V	8.3	8.3
2DF	8.3	8.3
BAR LP 412	7.7	7.7
BIANCA	7.7	7.7
BURLINGHAM #2	7.7	7.7
DIXIE GREEN OVERSEED	7.7	7.7
DIXIE GREEN RYE BLEND	7.7	7.7
HUNTSVILLE	7.7	7.7
MARVELGREEN + SABRE	7.7	7.7
PENNANT	7.7	7.7
PSU-111	7.7	7.7
WINTER TURF III	7.7	7.7
BURLINGHAM #1	7.0	7.0
LP 80-1	7.0	7.0
MARVELGREEN CLASSIC	7.0	7.0
V.I.P.	7.0	7.0
STREAKER	6.3	6.3
AGREE	5.7	5.7
ARGYLE	5.7	5.7
LSD VALUE	1.8	1.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 15. FROST TOLERANCE RATINGS OF OVERSEEDING CULTIVARS, BLENDS AND MIXTURES
1984-85 DATA



FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 1/

NAME	SC1	MEAN
BIANCA	7.3	7.3
TANDO	7.3	7.3
ARGYLE	7.0	7.0
BRENDA	7.0	7.0
BURLINGHAM #2	7.0	7.0
TARA-GREEN SUPREME	7.0	7.0
ALL*STAR	6.7	6.7
DIXIE GREEN RYE BLEND	6.7	6.7
MARVELGREEN 3+1	6.7	6.7
OVATION	6.7	6.7
PSU-333	6.7	6.7
STREAKER	6.7	6.7
TARA-GREEN	6.7	6.7
WSC 001	6.7	6.7
2DF	6.7	6.7
BAR LP 412	6.3	6.3
BARRY	6.3	6.3
BURLINGHAM #1	6.3	6.3
BURLINGHAM #3	6.3	6.3
DIXIE GREEN W/SABRE	6.3	6.3
LOFTS #1	6.3	6.3
MARVELGREEN CLASSIC	6.3	6.3
MASTER	6.3	6.3
PALMER	6.3	6.3
PALMER/PRELUDE	6.3	6.3
PHD W/SABRE	6.3	6.3
RANGER	6.3	6.3
TARA	6.3	6.3
WINTER TURF I	6.3	6.3
BIRDIE II	6.0	6.0
COWBOY	6.0	6.0
DIXIE GREEN OVERSEED	6.0	6.0
LP 80-1	6.0	6.0
MARVELGREEN + SABRE	6.0	6.0
MARVELGREEN SUPREME	6.0	6.0
PENNANT	6.0	6.0
PSU-111	6.0	6.0
V.I.P.	6.0	6.0
WINTER TURF III	6.0	6.0
AGREE	5.7	5.7
CHAMPION	5.7	5.7
HUNTSVILLE	5.7	5.7
LORETTA	5.7	5.7
MANHATTAN II	5.7	5.7
MARVELGREEN	5.7	5.7
OMEGA II	5.7	5.7
PAR 3	5.7	5.7
PHD	5.7	5.7
PRELUDE	5.7	5.7
PSU-222	5.7	5.7
WINTER TURF V	5.7	5.7
YORKTOWN II	5.3	5.3
CBS II	5.0	5.0
LSD VALUE	1.2	1.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 16. PERCENT BERMUDAGRASS (JUNE) RATINGS OF OVERSEEDING CULTIVARS,
BLENDS AND MIXTURES
1984-85 DATA



1022342507

PERCENT BERMUDAGRASS DURING SPRING TRANSITION: LOCATIONS 1/

NAME	NC2	MEAN
AGREE	56.7	56.7
STREAKER	43.3	43.3
ARGYLE	40.0	40.0
HUNTSVILLE	40.0	40.0
OMEGA II	40.0	40.0
WINTER TURF V	40.0	40.0
BARRY	36.7	36.7
DIXIE GREEN RYE BLEND	36.7	36.7
DIXIE GREEN W/SABRE	36.7	36.7
LOFTS #1	36.7	36.7
MARVELGREEN + SABRE	36.7	36.7
BAR LP 412	33.3	33.3
LP 80-1	33.3	33.3
MARVELGREEN CLASSIC	33.3	33.3
PAR 3	33.3	33.3
PHD	33.3	33.3
TARA-GREEN	33.3	33.3
WINTER TURF III	33.3	33.3
BURLINGHAM #3	30.0	30.0
CBS II	30.0	30.0
MARVELGREEN SUPREME	30.0	30.0
MARVELGREEN 3+1	30.0	30.0
MASTER	30.0	30.0
PHD W/SABRE	30.0	30.0
PRELUDE	30.0	30.0
PSU-111	30.0	30.0
RANGER	30.0	30.0
TANDO	30.0	30.0
V.I.P.	30.0	30.0
YORKTOWN II	30.0	30.0
BIANCA	26.7	26.7
BIRDIE II	26.7	26.7
MANHATTAN II	26.7	26.7
MARVELGREEN	26.7	26.7
PENNANT	26.7	26.7
TARA	26.7	26.7
WSC 001	26.7	26.7
2DF	26.7	26.7
BRENDA	23.3	23.3
CITATION II	23.3	23.3
DIXIE GREEN OVERSEED	23.3	23.3
OVATION	23.3	23.3
PALMER	23.3	23.3
PSU-222	23.3	23.3
LORETTA	21.7	21.7
BURLINGHAM #1	20.0	20.0
BURLINGHAM #2	20.0	20.0
CHAMPION	20.0	20.0
PALMER/PRELUDE	20.0	20.0
TARA-GREEN SUPREME	20.0	20.0
PSU-333	16.7	16.7
WINTER TURF I	15.0	15.0
ALL*STAR	13.3	13.3
COWBOY	13.3	13.3
LSD VALUE	17.6	17.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).